56

Rec'd Dec. 8th
ans'd Dec. 28.
Sent 3 vols of Flora ~~I & II~~.

Charleston 25th Nov. 1838

LIBRARY
NEW YORK
BOTANICAL
GARDEN.

My dear Sir,

I hope that you will pardon me, for allowing so long an interval to elapse before acknowledging the receipt of your prospectus. It gave me, I assure you no little satisfaction, and I hail it with joy as indicating the yet onward course of American Botany — materials have been accumulating for some time but I believe no important work on American Botany has appeared for several years.

The reasons of my delay in writing are these. Your prospectus reached me a little before the middle of August and I wished before writing to make some exertions to procure you subscribers. Before however I had done all that I could with the appearance of the disease that has proved so fatal to strangers in our

Given by A. M. VAIL. from the D. D. Crothe Collection

about the end of Aug.
city, compelled me to make arrangements
for leaving the City, Since my return
about a month Since I have been much
occupied.

I am sorry to say however that
the result of my efforts has only been two
subscribers besides myself, viz Dr Eli
Geddings Professor of Pathological Anat-
omy in the Medical College, and the
Library of the Medical Society. Dr
Bachman who is in Europe at pre-
sent will undoubtedly subscribe on
his return, and I think a daughter of
Rev. Elliotts may subscribe. It is possi-
ble I may obtain others out of the City,
if so I will apprize you of it. I shall
be glad to, have my numbers as soon as con-
venient, sent either through the mail,
or any correspondent of your publishers,
giving me notice however in the lat-
ter case.

Are you aware that the sixth
part of the Prodromus of Decandolle
has been published? I received my
copy several weeks since. It does

not quite finish the Compositæ.

The Schizandra, (of which you desire specimens) is not a native of this State. You must ask it of your Georgia correspondents, as it is not found this side the Savannah river.

Has Dr Gray gone with the never-to-be-forgotten 'Expedition'. I do not recollect seeing his name in the catalogue of officers. As you have not said anything about him I suppose he does not with a correspondent at the south.

Yours very truly

Louis R. Gibbes

Dr. John Torrey

New-York.

Aug. 27th

Charleston 27th May, 1839.

[illegible] JUSTICE
[illegible] HARVARD
[illegible] UNIVERSITY.

My dear Sir,

I had the pleasure of receiving your last by the hands of Mrs Bridges of London — a gentleman whom I found to be intelligent modest, unassuming, and ardent in his favorite Branch though not so profound as I should have supposed an English Druggist to have been. He relinquished his intention of visiting Cuba and is doubtless with you by this time.

You may add two more to your list of subscribers, Dr. A. R. Frost Prof. Anat. Med. in the Med. Coll. of this city, and Dr. Barnett of Abbeville S.C. Mr. Bachman is also a subscriber, but I hope this letter will be placed in your hands by him. You will then be able to confer with him personally, on the subject and also with regard to Mr. Elliott's herbarium

It is at present in Mr Bachman's hands, but we have not yet been able to persuade Miss Elliott to allow it to go from the City. Mrs. Elliott at the time of her death had nearly ready for the press the ~~first~~ volume of ~~the~~ a second edition of his work, arranged on the natural system. I would be glad if they would place it in your hands.

Send on if you please additional copies for the new subscribers and send them by the Union line directed to the care of W. A. Caldwell and Son, Chas.

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY.

Yours very truly

Louis R. Gibbes.

NEW-YORK
JUN 13
1835

Prof. John Torrey

New-York

Favored by

Rev. Dr. Backman

Charleston 22 Feb 1845.

TORREY CORRESPONDENCE
2
HERBARIUM
COLUMBIA UNIVERSITY.

My dear Sir,

I think you are a letter in my debt, but to make it certain I will write again. My last was written 27 Mar. 1841 nearly three years ago, and I have never received any answer. I cannot imagine the reason, unless it be that you never received it, which is a case hardly to be supposed. Is it possible that I have given any offence?

I sent you the leaves and fruit of a Lauras growing in this City. What do you think of it? I am also desirous of knowing your opinion of the bal'd-headed Asclepias.

When will the next number of the Flora be issued? Do you propose including of the Muscí and Fungi?

Yours truly

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Lewis R Gibbes.

I may probably be in New York in Aug. or Sept. will you be there at that time?

ans^d Nov^r 15^th

Charleston S.C. 13 October 1837

TORREY CORRESPONDENCE
3
HERBARIUM
COLUMBIA UNIVERSITY.

Prof^r John Torrey,

My dear Sir,

I spent my vacation, Aug^t & Sept last, in the Mountains of N^o Carolina, amusing myself by collecting plants and measuring heights barometrically. In ascending Mitchells Peak of the Black Mountain N.Ca. I was struck with a small tree 10 or 15 feet in height, which I had never before seen, which our guide, a lad of 18 or 19 said was a Sumach. As we were near the summit, I determined to collect specimens in our descent, hardly believing it however to be a Rhus as I knew the genus pretty well. On reaching the summit soon after I found the same tree at the very highest point and there collected my specimens, taking warning by my guides remark "that it would poison me", as it really proved to be a Rhus, in fruit. The berries are about the size of those of R. vernix L and like them smooth and greenish white.

I have seen in the living state, R. typhina, R. glabra, R. copallina, R. vernix, R. Toxicodendron, var α, vulgare Mich, and var β, quercifolium Mich.; I have not seen R. pumila nor R. aromatica, but they are well marked species by the descriptions. The present plant is certainly not one of those just enumerated, and cannot be R. canadense Mill. the R. viridiflorum Pursh, for you refer it in your Flora to R. typhinum, and Pursh regards as "not much more than a variety" of R. glabrum, both of which species

have villous berries and are not poisonous. I regard it therefore as undescribed, and send you enclosed a leaf that you may judge for yourself. Gray does not appear to have seen this species in his visit to the mountains of N.Ca. and indeed makes no mention of any species whatever of Rhus. Perhaps collectors who have visited that region in the last few years may have obtained specimens of it. If you have met with any description of it, have the goodness to send me a copy. Can you furnish me with specimens of Rhus typhina and also of R. pumila and of R. aromatica? These two last are southern species, but I have not met with them, and I was disappointed in not obtaining specimens of R. typhina in the mountains. Did you ever remark that the smooth fruited species are generally poisonous, and the villous fruited harmless? R. pumila is apparently an exception, is it really so?

I have no specimens of any species in the following genera of Ferns in my Herbarium; can you furnish me with specimens in some or most of the genera. Dryopteris, Woodsia, Scolopendrium, Hymenophyllum, Struthiopteris, Vittaria, Ophioglossum, Psilotum, Azolla, Salvinia. Eaton's Botany has been my chief manual for Ferns; besides that and Michaux and Pursh (to whom he is indebted) and Loudon's Encyc. of Plants, what other helps can you indicate for studying N.A. Ferns. Hookers work was, you said, intended to be extensive, and is incomplete.

Near the foot of the Balsam Mts in the western part of No.Ca. I found a tree of about 20 feet high which the people

called "Peruvian", that is, a substitute for Peruvian Bark. Without flowers or fruit I could not decide positively on its character but I have little doubt that it is a Prunus or Cerasus and most probably C. Pennsylvanica, which however I have never seen, and no one has indicated as growing so far to the southwest. I send you a single leaf, you may perhaps be able to decide from that. I should like to have a specimen of C. Pennsylvanica from the north.

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY.

I have one more plant with fruit, but without flowers, of which I have found no description, but will study it a little more fully before writing further on the matter.

Have you a copy to spare me of Grays article on the Botany of the Mts of N. Ca. in Sill. Jour. vol 42.?

We had a splendid display of the Aurora here on the 29th Sept. I published an account in one of our papers which I could send you, but do not know that you are especially interested in the subject. Was it not seen at the North? The papers give us no account of it that has reached me.

Very sincerely yours
Lewis R. Gibbes.

TORREY BOTANICAL CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Ans'd

Charleston 9 March 1832

TORREY CORRESPONDENCE
4
HERBARIUM
COLUMBIA UNIVERSITY.

Prof John Torrey New York

My dear Sir.

. . . . . Your letter of 16 Nov last made its appearance long since, but I cannot say the same for the promised package of Ferns &c. I am bound to be patient as I have nothing to offer in return that would probably be acceptable, and the adage reminds me that 'beggars are not to be choosers.' I hope you will not forget that I also made bold to ask for some specimens of certain species of the genus Rhus.

You say my Rhus is not R. pumila. I think not; a small tree some 15 or 20 feet high will hardly be R. pumila, and I think may not inappropriately be called R. exaltata, not only ~~in allusion~~ referring to its stature compared with the other species of the genus, but also in allusion to its having been discovered on the highest known point of the Atlantic U.S. I enclose some seeds or rather drupes, but fear that they will not serve your purpose, that is for cultivation though perhaps sufficiently good as specimens. They were procured with difficulty from the height of the tree and its poisonous nature, and I was not willing to run any risks, even for the sake of Botany, in being poisoned, being at a distance from home and in not very good health; as it was, on my return to my friends near Flat Rock where my wife and children were staying, I was confined to my bed for

a week with cough and general indisposition, and a week more elapsed before I could take exercise on horseback. Gray has not gainsaid by averment that it is a new species, or you would have had the kindness to let me know the fact. If you do not approve of R. exaltata as a name, what do you say to R. nigrimontana, R. incognita, R. praetermissa, R. pinetorum or Father abietinorum if we can find authority for the word, or are bold enough to manufacture it, for it was surrounded by thousands of ~~individuals~~ trees of the species Abies or Pinus nigra, balsamea & alba, for several hundred feet below the top of the mountain. Take your choice.

I am sorry Gray has not a copy of his Mountain Travel to spare me, for I presume he has none as I have not received one since your visit to him. It only proves what I have long suspected that he had dropped me out of the list of his botanical correspondents despite the interest I have shewn in the study and in your Flora of the U.S. "Such is life" as the dead mottos sagely warn us. I have seen two copies of his Manual, one in the hands of Agassiz who lent it to me for a short time. I am going to purchase a copy as is Gray about to issue a new edition, for which I may wait as the present one is four years old, or had I better take the existing edition?

I see from Decandolle's Prodromus tom XII p. 153, that the Patchouli of the French perfumers is Pogostemon patchouli; can you furnish me with a specimen or with seeds for cultivation, as I believe it is now cultivated in France?

The last number of the Prodromus I have is tom XIII ~~pars~~ sectio II.; is sectio prior yet published, or any volume subsequent? Gray says that they were nearly ready when he wrote. He does not say whether any one is going to continue Kunth's Enumeratio; per-

haps two vols more would finish the Endogens, and with the Pordromus, when finished on Exogens, we would have a tolerable view of Phanerogams. This hiatus will surely be filled. Gray says that the the merits of Kunths fifth vol. are nearly the same as the preceding. What is their rank? not as high as the Prodromus? He speaks of Kunth's death as "lamentable" and "unfortunate"; in what particular respect? Suicide

I enclose specimens of a tall species of the Gramineæ, cultivated in this city, and I think I have seen it elsewhere perhaps at the North. What is it? It is ten or twelve feet high, perennial apparently, throwing out new buds in the Spring from the stem of last year, with rather short internodes which are solid that is not hollow like that of the cane and bamboo. I take it to belong to Saccharum or some allied genus, but cannot perceive that one flower is pedicellate, so to save myself further trouble I send it to you. I cannot say it is very valuable; it is easy of culture and I use it in my garden to conceal out houses, unsightly fences, and as a screen to my house and garden from the views of neighbors.

I think of taking a run up to Buncombe and the No. Ca. Mountains again in April and will keep a lookout as I always do for plants. Botany has done much for me in giving occupation and inducements to exercise, & keep out of health, and as my first studied branch of nat. Hist, however little attention I pay to it when in the city, when I am in the country and especially in the mountains, I return to it, with all the strong emotions of a first love. I hope to settle in this trip the doubtful plant I mentioned in my first letter. From an indifferent specimen of the ~~plant~~ leaves and fruit of the plant I was quite puzzled to refer it to any of the genera in Elliott's Botany or in your Flora as far as published.

TORREY BOTANICAL CLUB HERBARIUM COLUMBIA UNIVERSITY

I will give you however no hints about it, until I can get if possible another opportunity to examine it.

May I ask the favor of an early answer to my numerous queries, as I hope to leave the city about the 30th inst.

Yours very Truly

Lewis R Gibbes.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Did you see a Palmetto I sent Gray? or has he considered it good for nothing and tried to make fire wood of it? not being aware of his intended departure for Europe, I sent it to him as he was on the eve of leaving, and perhaps he had not time to attend to its preservation.

I acknowledged it at the time

Rec.d 4 and June 1st.

5

Charleston 28 May 1852

HERBARIUM
COLUMBIA UNIVERSITY.

My dear Sir,

Your letter of 1st May was put in my hands just a few hours before Mr. Lundgren presented himself with the other of April 24th

He arrived on the 2d inst, and I invited him, on your recommendation, to make a part of my family, during his stay in the City, He left me on the 10th, apparently pleased with his stay. I gave him such directions and advice as was in my power, laid before him books and maps that I thought would be useful to him, from the former he made extracts, and took copies of the latter. I exhibited to him my specimens collected in the mountains, the new Rhus &c, as a sort of introduction to the Mountain Flora, and lastly furnished him with money on your account and presume that in so doing, ——————

I acted in accordance with your wishes. In one of your letters to him which he shewed me, you desired him to draw on you to the amount of Fifty Dollars, and as time was valuable, I thought the shortest way to draw on you was to pay him the amount myself, and take his order on you. This order you will find at the head of the first page; and you will be so good as to retain the amount in your hands until I call for it, giving me an acknowledgement that you hold such a sum subject to my demand. I may need it if I come north in Aug. or I may desire it paid to some correspondent in your city.

I find from your letters and from Gray's, that in your visit to him, you forgot after all to shew him the new Rhus, and to ask for the Mountain Tour. I can easily understand this, as there must have been numerous matters of interest between you. You afterwards sent him my letter to you, and have brought

which is precisely what I desire to express; it does not properly signify, tall, lofty, but only in semi figurative way, since a lofty Object as a tree has its summit raised on high. Excelsus is the proper word for tall, lofty. Exaltatus is perfectly appropriate in the first, and original meaning, and not untrue in its second, as the species is one of the tall ones of the genus. We will however abandon the word; I will call it R. nigrimontana unless you Object, or select some other specific name, abietinorum from the almost exclusive growth surrounding, praetermissa or neglecta in allusion to its having been so long overlooked. The foliage furnishes no character from which a name may be drawn, although the species is readily distinguished by its narrow lanceolate, acutely serrate leaves, combined with, glabrous greenish berries. You say you have some suspicion that the new Rhus may be R. elegans. Ait. I do not contend for the new species because I found it, nor do I wish to oppose your views unreasonably, but I do not think the suspicion well founded, if we can place reliance on the character given for R. elegans and on your own reference itself, for R. elegans seems from these to be allied to R. glabrum, an innocuous species, with downy red berries, of acid taste, in all of which points the new species is opposed to R. glabrum I ought to say however that I have not access to the original description, and the copies of Francisci in Elliott &c dont mention the berries. Pursh refers to Catesby's figure which I will endeavour to examine today in our Library. He says the flowers of R. elegans are scarlet, but does not mention the berries.

Spruce down to the Wrangel Islands and
I have received your letter in which he seems to think
I have made heavy charges against him. I relied perhaps too
strongly on your mentioning my wish to him, and as I received no an-
swer, inferred he had forgotten me, but he lays the blame on you, say-
ing that he is certain you did not mention it. My question with
regard to the Palmetto was merely that between ourselves; I only
wanted to know whether its appearance was such as to strike
one for I do not know precisely how he has encountered it, and
suppose he has not put it in his Herbarium. He acknowledges
its receipt with thanks at the time of its arrival but as that was
only two or three days before his departure for Europe, I thought
that with his desire to preserve it he may not have had time to
do so and found himself obliged on his return to reject it. All
this however cannot produce any difficulty between us.

With regard to the new Rhus, I say nothing
to them whether he regards it as new or not, as he has not seen
it. I must beg you not to call it R. Gibbesii. The only botanist
who has honored me by naming it in that manner,
is a foreigner one Prof Reuter, and I am not anxious that
it should be so used again. I propose publishing an notice
of my visit to Black Mt and introducing a description of the
Rhus, and this is an additional reason for not applying the name
you propose. I prefer some one of my other names, but wish to
have your approbation. R. exaltata I will not use if you do not
approve it, although I do not think it inappropriate. Exaltatus
properly means, elevated, raised on high, stationed on some lofty point

Charleston 5 August 1852

TORREY CORRESPONDENCE
6
HERBARIUM
CONNECTICUT UNIVERSITY

Your letter of June 1st has been received with Lundgren's order endorsed by yourself. It is all right and I desire the money to remain in your hands until I decide what use to make of it. I shall remain at home this summer, and therefore shall not want the order to Rent the Chemist 116 Nassau Street, with whom I deal, and who believe has now but a few dollars balance in his hands to my credit or rather to that of the College of Charleston. Additions and improvements have been made to the College Buildings, and a Museum of Nat. History established, and I have in consequence been induced to improve my recitation rooms by constructing cases for the display of the Philos. Apparatus. I have been obliged therefore to divert a portion of the annual appropriation, for current expenses of Laboratory, purchase of additional Apparatus &c, to the construction of these cases, and I, or rather this department of the College, is in consequence rather short of funds, and this said $50, &c. will be I am afraid all that I can put in Rents hands, unless I advance my self, as I have been obliged to do somewhat for the improvements. However I need not trouble you with these matters.

I see by the papers that Sillimans Journal, Silliman's Journal, New Haven, Conn. has passed into the hands of Messrs Dana & Co of New York, and that Prof. Silliman has retired from the Editorship. Will this change in any way affect the interests of the Journal? Will it be carried on as heretofore?

I thank you for the invitation to your house, which

I shall be glad to accept if I visit Newyork, but as already said I shall not leave house, neither for the North, nor for Cleaveland, nor for the region of my delightful excursions the last two summers, the Mountains of N & S. Carolina. Lundgren will I suppose sweep everything before him, and leave nothing, not even a Rhus, to be discovered. I have heard of Lundgren at Asheville, Black Mountain &c, but have not had a line from him since I put him in the cars and bought his ticket for him. His box containing stock of paper for drying came near being left. It was too big, and rough looking to pass as a gentleman's baggage, and too late in arriving to be stowed in freight cars, but I finally persuaded them after some demur, to take it as baggage. If he runs out of money again, or gets into any trouble, I suppose I shall soon hear from him; trouble is a wonderful sharpener of the recollection.

As I am not coming North, I cannot bring on the Aesculus parviflora pods as you desire. My specimens were collected in 1835 in the swamps of the Santee below Columbia, and I have never seen it since. On examining my herbarium I cannot find either pods or plant, and I think I must have given them all to yourself or to Gray in 1836 at the time of our first acquaintance. Tell me if you recollect any thing of it. I have none now to send, nor have I been able to obtain any specimens or pods among my botanical acquaintance here. If I run up to Columbia for a few days during the vacation I will look again for it, as also for Aster mirabilis which I found

there also in 1835. Have you ever seen other specimens, than those of this last sent on to you from my herbarium, which were returned and are now in it?

With regard to the Rhus, about which I do not wish to trouble you again, I will abandon my intention of describing it, and relinquish it with pleasure to yourself to whom I first communicated the plant. As long as I was the possessor of the best information respecting the plant, however incomplete that information was, it appeared proper, or at least not improper, that I should describe. But as Lundgren will doubtless furnish you with the flowers, a most important item in the description, and probably more mature seeds than those I sent, my description would be imperfect, and require additions, if not corrections, as soon as published. I therefore transfer the right to name and publish to yourself, and you may, if it gives you pleasure, attach my name to it. I do not object to have others attach my name to plants or any thing else, but in the two cases to which I alluded I did, and do now most decidedly object to the attachment of my name. One case was, the publication by myself, of a plant, (whether of own discovery or not) with my own name given to it as a specific name; that was never done by any man that I know but Rafinesque, and was out of the question; you however may do it with propriety. The other case was, that Harvey and Bailey should name a plant after me, who had no other merit in the matter than that of communicating liberally to them, what had been collected and given to me by another, when the name

ISRIS CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

If that Wm. F. Wurdemann had not been attached to even one of the plants he was instrumental in making known, although I had distinctly mentioned his name as the collector, and that I had done nothing but keep and transfer them to those who could use them. All these matters of botany or science in general, and the fame or reputation attending their pursuit, I hold, in comparison with the momentous interests of Religion and Eternity as trifles scarcely worth talking about, certainly not worth contending for but honesty and justice, are something higher, and I do not wish to seem dishonest or unjust even unintentionally, or to appear so eagerly grasping after these trifles, as to cast aside all considerations of delicacy and modesty.

Gray says, in a letter to me, "could we know, what I think is far most probable, that it was your Rhus that poisoned poor Lyon, it would be well to call it R. Lyonii, as you decline to have a poisonous thing bear your name." I have no objection that it should bear Lyons name, but Pursh says, vol I, page 204, that on Lyon's own statement it was R. pumila that poisoned him. However am relieved him all further concern in the matter, by turning it all over to yourself. All I ask is, when you publish, be so good as to send me a copy of the description

Gray gives me the gratifying news that he hopes, and has some prospect of finishing the 2d vol of the Flora N.A. the coming fall.

I am dear Sir, very sincerely yours
Lewis R Gibbes.

Dr. Wm Torrey, New York.

TORREY BOTANICAL CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Rec'd Sept. 25, 1852

Charleston 21 Sept 1852

HERBARIUM
COLUMBIA UNIVERSITY

My dear Sir

Your letter of the 13th was received yesterday.

My letter of Aug. 5 was answered by you on Aug 9th, a second answer is however quite agreeable.

I am sorry to learn that there are no news of Lundgren, I gave him a circular letter to my friends in the mountains, and I have just written to one of them who carried him to Black Mt. (Dr. A. W. Forster) Asheville N.C. to obtain the latest news of him, and to beg him to supply him if necessary with money. I will write you word as soon as I obtain an answer.

The yellow fever in our city, probably excites more apprehension abroad than at home. It has scarcely aroused my fears for my family, although one of its victims died

in the next house to me, a Dr. Salem, for several years a resident, I am told, of your city and but recently arrived here. The sufferers are chiefly if not altogether foreigners Germans and Irish. The whole number of deaths, white & black in the city for week ending the 19th was 40, of which only 8 were natives; deaths by yellow fever 21, none that I am aware were natives. as our population is about 45,000. the deaths last week were about 1 in 1100, and for the sake of comparison with you would give me the mortality in New York for the same week and the ratio to population. The disease has not abated, I expect it to continue to the end of the month, with equal or perhaps increased virulence, and then gradually abate to the middle of Oct.

Since I wrote asking for Ferns, I have gone over my Herbarium, and collections made in the last two years, and also last April in our mountains, and find that I have several that I wrote to you for, and will make out a

newlist; not that I expect you to furnish me with all I ask for but as an index to you what to select from those you have to spare.

For studying and arranging our Cyperaceæ I have access to a copy of your Mon. of Cyp. in Ann. Lyc. Have you any corrections or additions to make to that work? What can I like best for our Gramineæ? You quote your Mon. Cyp. several times Gray, Gram & Cyp. What work is this? where can it be had? does it include our Southern Gramineæ?

HERBARIUM
COLUMBIA UNIVERSITY.

I found last April in the Mts of N.C just beyond the So. Ca. line rather scarce fern Asplenium pinnatifidum, also Tiarella cordata; I do not know that either of these plants have been found before so far to the south.

I will now give a list of desiderata among Ferns. First from your region.

Southiopteris gemmifera
Scolopendrium officinarum
Asplenium Ruta-muraria
montanum
Woodsia glabella
Dryopteris
D. intermedia
D. Goldiana

Osmunda claytoniana, Ophioglossum vulgatum
Selaginella selaginoides. Salvinia natans.

From Southern region

Pteris candata & Woodwardia thelypteroides Pursh
— pedata (Have you ever seen it? Pursh says it is from this neighborhood.
Acrostichum aureum. Vittaria lineata.
Blechnum serrulatum Cheilanthes dealbata
Hymenophyllum ciliatum.

also

Equisetum debile, E. hyemale. E. variegatum
E. palustre

also

Rhus typhina. R. pumila, R. aromatica.

Of the Ferns from Oregon, California and New Mexico, I shall be glad of a few if you can spare them, especially remarkable ones, as new genera &c.

A package would come safely by Steamer to me I think and quicker than by any other route.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Very sincerely yours
Lewis R. Gibbes.

Prof. John Torrey
New York.

Rec'd & Ans'd
Oct. 5th -

Charleston 2 Oct 1832

TORREY CORRESPONDENCE
8
HERBARIUM
COLUMBIA UNIVERSITY

My dear Sir,

I enclose you a letter
received yesterday from Dr. Forster
at his residence near Asheville
N.C.. It came too late for yester-
days mail and I despatch it
to-day that you may have as
early as possible all the infor-
mation I have respecting Lund-
gren. Can he have gone on to
Short in Tennessee? Dr. Forster
you will see gives us however
no dates. Return me his letter

when you have done with it.

Sundry's draft on you I will send to E. K. Kent Chemist 116 Nassau St. who will present it for payment.

Yours truly

Lewis R. Gibbes

Prof. John Torrey

New York.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

9

Ansd. Charleston 9 Dec 1852

Dec. 16,

TORREY CORRESPONDENCE
9
HERBARIUM
COLUMBIA UNIVERSITY

My dear Sir,

I have had the accompanying note of Dr. Ramsey's several days, but have not had leisure to write, so hard pressed for time have I been. I send it to you, that I may omit nothing that can give you hope of Lundgren, although you may have this information already, as Dr. R. tells me that he had written fully to Dr. Hardy. I have not heard from Mr. Clingman,

nor from the Wm. Williams mentioned in Dr. Forsters letter.

I have received your letter of 20 Nov. You say in a P.S. "Return Dr. Forster's letter – but perhaps it may be well to enclose it to Dr. Short." The envelope of your letter did not enclose Dr. F's. I have no objection to your sending it to Dr. S. but would like to have it returned to me, as also, Dr Ramsey's manuscript.

I will thank you to send your copy of "Cyperaceae" by Express, it will be safer than by mail. I will have the notes copied, and return it to you.

Gray wrote me word that the Flora of N. Amer. would be advancing again this winter, or at least the second volume, towards completion. Rejoice to hear it, and am looking with interest for the completion of that volume, and hope the others will soon to follow.

HERBARIUM COLUMBIA UNIVERSITY.

Yours sincerely
Lewis R. Gibbes

Dr. John Torrey
New York.

In Dr. Ramsey's note do not

confound Philadelphia and
Savannah in Tennessee with
the well known cities of those
names.

Charleston 16 Feb 1853

CORRESPONDENCE
TO
HERBARIUM
COLUMBIA UNIVERSITY.

My dear Sir,

I thank you for the loan of your copy of the "Cyperaceæ" which I have received safely. When I am done with it I think Ravenel would like to have the use of it, and I dont not you will allow me to send it to him.

I have slowly but certainly come to the same conclusion as yourself, that Sundgren has deceived us. But dont distress yourself about it, nor yet shut up your commission from others. "It is better to give than receive" and far better to give benefits than to receive injuries. It is true that I treated

him hospitably on your recommendation and furnished what aid I could in promoting your ends, but do not let the circumstance distress you for a moment. If L. has proved himself an unworthy ~~Office~~ Object of kind office, they are most deservedly and willingly rendered to Dr. Short and to yourself, and if you recommend any one else I will endeavour to do the same for him, unless circumstances render it very inconvenient or impossible for me to do so. I cannot however divine L's reasons for acting as he has done, nor the object he has gained in so doing. Does Dr. Short lose much by him? I have never written to Dr S,

nor had any communication from
him with respect to L.

Dr. Hardy who is on a visit to
the city, tells me that you have
directed him to send the pack-
ages of plants collected by L. in
No. Ca. to be transmitted to you. I
shall be glad to look over them
before they leave my possession.
Pray say if you think that Dr. Short
would not object.

GURNEY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Very truly yours
Lewis R. Gibbes

Prof. John Torrey
New York.

and. Apr. 29

Charleston 22 April 1833

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

My dear Dr.

Elliott's plants arrived ~~two or~~ three weeks since and yesterday got an opportunity to run my eye over them, and selected a few where there were duplicates, as you permitted. All I have selected I hold subject to your recal, if desired. Several parcels are in miserable condition, glued together, and I have not ventured to open them as you will find

The only novel thing to me among those certainly not new, is a specimen of Elliott's Schweinitzia which I came I have left.

I have marked with A.B.C.&D

four plants which my hasty examination didnot suffice to determine. Do inform me what they are; I have short notes sufficient to recal the plants to mind, if your information is early. C appears to be a Phacelia, certainly one of the Hydrophyllaceæ; a new Phacelia? or Hydrophyllum Canadense? with the which I am not acquainted.

I have selected and retained

Hypnum two species

Atrichum? —

Barbula —

Tiarella cordifolia, in fruit. I obtained it in flower near the N.C. & S.C line last April (1852). The first time (as far as I am aware) that it has been found so far South.

Phacelia bipinnatifida? correct me if wrong specific name.

Viola canadensis.

Lycopodium dendroideum

——— complanatum

Botrychium Virginicum

Potentilla? what species?

Dicentra formosa

Hypericum what species?

Chaerophyllum canadense.

Saxifraga rosa

——— virginica

Trillium what species?

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

You will find the places of my depredations marked with a ticket, and you can recall any or all if you want them.

I shall now ship the box by the steamer Marion tomorrow and I

write this morning in haste
to forewarn you.

My respects to Dr. Short;
if I can supply him with any
desiderata from my collections
in the mountains, it will give
me pleasure to do so.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

If I had the time, I should
like the very opportunity to search
the Mts that L. has thrown away.

Yours sincerely
Lewis R. Gibbes

Dr. John Torrey.

12

Charleston 31 May 1833

TORREY CORRESPONDENCE
12
HERBARIUM
COLUMBIA UNIVERSITY.

My dear Sir

Your letter of the 23d was
received yesterday. It was not mail-
ed until the 26th as indicated by the
postmark, and wants your signa-
ture.

Regret to learn that you have
not received the box of plants. Invite
at once to enclose the receipt I took
for it from J. Evans the mate of
the Steamer Marion by which
it was sent. You appear to be un-
der the impression that it was sent
by "express", but if you will refer
to my letter announcing its de-

particular I think you will find that I said I would send by the Steamer of a certain date, and I am not certain whether I mentioned its name.

I was uncertain how to address the box, as you had given me no directions concerning it. and the only locality I had definitely given me was the Lane house 598 Houston St. The address of the College I was uncertain about, and I do not know its proper title and believing there were two Med. Colleges in N. York, I thought it safest to

send it to your house. In that
I thought I could not be wrong,
as in your kind invitations to
me to be your guest in N. York
you had twice told me the number
begging me never to forget it. I am
very sorry for the loss of the box, but
I have done in that as I thought about
the whole of the Sandgren matter
what I thought was best. I indulge
a faint hope that you will find the
box at the Steamer's Office.

Yours very truly

Lewis R. Gibbes

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dr. John Torrey
New York.

over

Do give me Sir William J.
Hookers address, the Botanist
I mean.

Charleston 16 Oct 1834

TORREY CORRESPONDENCE
13
HERBARIUM
COLUMBIA UNIVERSITY.

My dear Sir

I left your house in New York sometime after 2 P. M. stopped at the College to get the Minerals you kindly put up for me, picked up my other packages at Pike's &c got down to the boat in time, and was soon out on my way out of your beautiful bay. A very pleasant trip of 2½ days (not a week as you supposed) brought me to my native city, passing several indications of the effects of the late gale, in the form of vessels "bottom up", dismasted brigs & ships, one of which we towed into port.

The appearance of my City was in melancholy contrast, not only with your bustling Babel, but with its own usually active condition, in consequence of the prevalence of the pestilence. The ravages of the

destroyer have somewhat abated though the deaths are still on the average 8 per day. In my family and relatives there has been some illnesses but not severe or prolonged so far, and by a kind and long suffering God we are still spared for further trial and protection.

For the little bundle of minerals accept my sincere thanks, for I know by experience that they are hard to get. Your mineralogical brethren of the North & N. England States, I have found regular mineral traders, and I suppose you are prepared to admit that a Southerner stands a bad chance at "driving a trade" with a Yankee. One of them, "the mineral traders" I mean, I overheard at an evening party at Mr. Redfield's, (during a meeting of Amer. Ass. & Naturalists in 1846 or 7 I think), telling some friend in a half whisper, to join him the next day to go to a locality for some mineral near Harlaem

as he knew "the very place to get the best specimens". He was apparently afraid some one would be before him & he mentioned the locality, and never invited me to join them though he knew I was inquiring for minerals. We can boast of as good specimens of Iron ores as those you gave me. (though not near this place by 200 miles) but as to the Kupfer Nickel, Red Zinc, Chlorophyllite, Silicate and Hydrate of Magnesia, Cerium, Fluor, Chabazite, Thomsonite, Andandite, Pathalite & Lanmonite? I must say, whatever you think of them, they are choice specimens, since I have nothing better, and in most cases, no other specimens than they. See of what value are the scraps from the rich mans table. Are there any more of the same sort left in other cases? There are more Oliver Twists than one, who after emptying their bowl, make no hesitation in asking for more!

LIBRARY COLUMBIA UNIVERSITY
HERBARIUM
COLUMBIA UNIVERSITY

Thanks too for the names to the California Plants. On examining them I find some are num-

bered, without being named, others neither numbered nor named. What hope do you give me of having these named in future?

You said you were soon going to look over Lundgren's plants. I hope you will soon, so as to able to answer my queries. You will four plants marked A, B, C, & D, which I wish to know, and of which they were no duplicates from to take, and which therefore I did not venture to dissect. What are they? I desire much to know.

Do not forget that you have some of Elliotts plants still. Which are they? Do you wish to retain them until you complete that 2nd vol. which Gray told me he had begun to finish. Dr. John R. Barratt of Abbeville So. Ca. also begged me to remind you that you had some of his plants, in your hands for examination, to be returned afterwards. I think I mentioned these to you in a former letter, but you omitted in your answer to say anything about them. Do give me some message for him.

EARLY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

I have been looking over my Ferns since I have been home, and made out a list of my wants, to get you or others to help me to them

and now that I am writing, I have not my list at hand. I think the Chiefane, Acrostichum aureum, Blechnum ——— Nephrodium glandulosum, Ophioglossum ——— all, Osmunda Claytoniana, Scolopendrium officinarum, Struthiopteris germanica, Woodsia glabella, Villarsia ——— all natives of U.S. among Lycopodiaceæ, Incert Selaginella selaginoides, and among Equisetaceæ, E. eburneum, hyemale, & variegatum. Can you supply me with these or a part of them and indicate the addresses of those who can furnish the others?

TORREY CRYPTOGAMIC HERBARIUM 13 COLUMBIA UNIVERSITY

Present my respectful remembrance to Mrs. Torrey, whose society the invalid condition allowed me to enjoy but for a few minutes; also to your son, Dr. Grant, and to the three young ladies. From the latter, I suppose "I got it" as they say, for not timing my return so as to make another visit to the Palisades. I suppose I have "had it" also for delaying writing so long, after my return; "Safe at home again he will soon forget his new made acquaintances at New York." Mine-

upon you have replied; "he has been away some weeks from, family, friends, books and Specimens, he has a good many things to look after as soon as he returns; give him a little time and you will find a letter coming in due season." Which of us all has made the best judgment of the other?

Yours very sincerely
Lewis R. Gibbes.

Dr. John Torrey
New York.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

I ought not to omit to mention a remarkable phenomenon in Vegetable Physiology exhibited here during the last month. A small Elm, in my garden, some 20 feet high, was completely stripped of its leaves by the gale of the 8th 9th Sept. When I came home on the 16th same month, it was covered with young leaf buds putting forth leaves of the usual pale green colour of the young leaves presenting entirely the appearance exhibited in early Spring. It is now arrayed in a new suit

wholly the product of the last 30 days. The case has been the same with many other trees especially Elms. Where the trees were but partially bereft of their leaves, only the denuded portions were supplied with new leaves. In one instance I saw Robinia pseudacacia with its new suit of leaves, displaying several racemes of white flowers, the racemes of nearly the usual size and length. In another case a Cercis canadensis (as I am informed) put forth its buds & red flowers along its denuded branches, thus true to its constitutional peculiarity of putting forth its flower-buds before its leaf-buds. These facts I think will interest you, especially if you have never observed them.

TORREY BOTANICAL CLUB
COLUMBIA UNIVERSITY.

A Copy was made of these letters and
sent to Mr. Louis R. Gibbes, Columbia S.C.
May 25th 1901

32

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Do not forget to put some plants for me as they fall in your way, and send them to me and trust me to make some return. I can scarcely hope our southern plants will be needed by you, except the very rarest, which of course are difficult for me to get. I took occasion a few weeks since to go in the county on a special search for Stokesia, and Triptarella (Burmannia) which I have long been looking for, but without success.

Yours Truly
Lewis R. Gibbes.

TORREY CORRESPONDENCE
32
HERBARIUM
COLUMBIA

3.

There are some plants from Elliott's Herbarium, which I selected at your request some years ago, and were sent to you. We want them back for the Herbarium, very much, and must ask for their return. I wrote to Dr. Torrey some time ago about them, but they have not yet come. Who has them?

Dated Nov. 5.

Evidently portion of letter to
St. Croix — the date of the
letter appears to be on back
A. W.P.